

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5604	(313/512,509,506,504,503).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/28 17:34
S3	2189	S1 and (led or (light adj emitting adj diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 17:42
S4	1037	313/512.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 17:42
S5	516	S4 and (led or (light adj emitting adj diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 17:50
S6	52	S5 and shield\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 17:50
S7	254	S5 and (block\$4 or shield\$4 or screen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 17:54
S9	25773	(led or (light adj emitting adj diode)).ab. and (block\$4 or shield\$4 or screen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 17:56
S10	16724	(led or (light adj emitting adj diode)).ab. and (block\$4 or shield\$4 or screen\$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 17:57

S11	4562	(led or (light adj emitting adj diode)).ab. and (light with (block\$4 or shield\$4 or screen\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 17:57
S12	144	(led or (light adj emitting adj diode)).ab. and ((housing or encapsulation or envelope) with light with (block\$4 or shield\$4 or screen\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 17:58
S13	408	(led or (light adj emitting adj diode)).ab. and ((housing or encapsulation or envelope) with light with (block\$4 or shield\$4 or screen\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 18:04
S14	401	S13 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 17:58
S15	2844	(led or (light adj emitting adj diode)) same (light with (block\$4 or shield\$4 or screen\$4) with (surface or direction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 18:05
S16	1809	(led or (light adj emitting adj diode)) same (light with (block\$4 or shield\$4 or screen\$4) with (surface or direction))	US-PGPUB; USPAT	OR	ON	2005/12/28 18:06
S17	1333	(led or (light adj emitting adj diode)) same (light with (block\$4 or shield\$4) with (surface or direction))	US-PGPUB; USPAT	OR	ON	2005/12/28 18:06
S18	2058	(led or (light adj emitting adj diode)) same (light with (block\$4 or shield\$4) with (surface or direction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 18:07
S19	47	(led or (light adj emitting adj diode)) same (light with (block\$4 or shield\$4) with (surface or direction) with front with side)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 18:07

S20	2	"3694902".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:08
S21	22	("3374533" "3431092" "3549782" "3609480").PN. OR ("3694902"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 10:08
S22	21	("3510732" "3555335" "3593055" "3694902" "3711789" "3774086" "3805376" "3869704" "3919585").PN. OR ("4047075"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 10:10
S23	20	("3555335" "3639770" "3694902" "3883772" "4047075").PN. OR ("4143394").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 10:15
S24	9256	(light with (reflect\$5 and emit\$5)). ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 10:18
S25	4498	S24 and (led (light adj emitting adj diode) (semiconductor adj device))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 10:18
S26	3092	(light with (reflect\$5 and emit\$5) with (surface layer)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 10:32
S27	1578	S26 and (led (light adj emitting adj diode) (semiconductor adj device))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 10:19
S28	1248	S27 and @ad<"20030930"	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 10:19
S29	4	("20030025450" "6274924" "6291274" "6680568").PN. OR ("6984539").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 10:28

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4745	362/555,267,311,800,612,610,618,631,628.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 10:27
S2	2441	S1 and (LED or (light adj emitting adj diode) or luminous diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 10:28
S3	2392	S1 and (LED or (light adj emitting adj diode) or luminous diode)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 10:28
S4	1658	S1 and (LED or (light adj emitting adj diode) or luminous diode)	USPAT	OR	ON	2005/07/27 10:29
S5	206	S4 and @py<"1990"	USPAT	OR	ON	2005/07/27 10:35
S6	290	S4 and planar not S5	USPAT	OR	ON	2005/07/27 10:51
S7	330	S4 and plane not S5 not S6	USPAT	OR	ON	2005/07/27 11:23
S11	739	S2 and plan\$3 not (S6 or S7)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 12:58
S12	4745	362/555,267,311,800,612,610,618,631,628.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 12:59
S13	2441	S12 and (LED or (light adj emitting adj diode) or luminous diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 12:59
S14	1658	S12 and (LED or (light adj emitting adj diode) or luminous diode)	USPAT	OR	ON	2005/07/27 12:59
S15	206	S14 and @py<"1990"	USPAT	OR	ON	2005/07/27 12:59
S16	290	S14 and planar not S15	USPAT	OR	ON	2005/07/27 12:59
S17	330	S14 and plane not S15 not S16	USPAT	OR	ON	2005/07/27 12:59
S18	739	S13 and plan\$3 not (S16 or S17)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 12:59
S21	47	S13 and (back adj light) not (S16 or S17 or S18)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:03

S22	603	S14 not (S15 or S16 or S17 or S18 or S21)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:04
S23	87	S22 and @py<"1995"	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:04
S24	193	S22 and @py<"1999"	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:07
S25	410	S22 and @py>"1998"	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:08